



Atty Dkt No. 0800-0005.05  
PATENT

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10/10/02 Thine Kizer  
Date Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

COLOSI

Serial No.: 10/074,302

Art Unit: 1636

Filing Date: February 11, 2002

Examiner: Unassigned

Title: HIGH-EFFICIENCY WILD-TYPE-FREE AAV HELPER FUNCTIONS

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

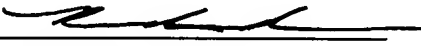
The information listed on the attached PTO-1449 forms may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the

information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: 10/10/02

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COMMISSIONER OF PATENTS AND TRADEMARKS  
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FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 3

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U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
	AA-1	4,797,368	January 10, 1989	Carter et al.			
	AB-1	5,139,941	August 18, 1992	Muzyczka et al.			
	AC-1	5,173,414	Dec. 22, 1992	Lebkowski et al.			
	AD-1	5,436,146	July 25, 1995	Shenk et al.			
	AE-1	5,589,377	December 31, 1996	Lebkowski et al.			
	AF-1	5,622,856	April 22, 1997	Natsoulis			
	AG-1	5,658,776	August 19, 1997	Flotte et al.			
	AH-1	5,693,531	December 2, 1997	Chiorini et al.			
	AI-1	5,753,500	May 19, 1998	Shenk et al.			
	AJ-1	6,001,650	December 14, 1999	Colosi			
	AK-1	6,027,931	February 22, 2000	Natsoulis et al.			

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES NO	
	AL-1	WO 95/06743	March 9, 1995	PCT				

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	AM-1	WO 95/13365	May 18, 1995	PCT				
	AN-1	WO 95/13392	May 18, 1995	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
	AO-1	Jayaram, "Two-micrometer Circle Site-specific Recombination: The Minimal Substrate and the Possible Role of Flanking Sequences," <i>Proc. Natl. Acad. Sci. USA</i> <u>82</u> :5875-5879 (1985)
	AP-1	Karremans et al., "On the use of Double FLP Recognition Targets (FRTs) in the LTR of Retroviruses for the Construction of High Producer Cell Lines," <i>Nucleic Acids Research</i> <u>24</u> (9):1616-1624 (1996)
	AQ-1	Li et al., "Role for Highly Regulated rep Gene Expression in Adeno-Associated Virus Vector Production," <i>Journal of Virology</i> <u>71</u> (7):5236-5243 (1997)
	AR-1	McCarty et al., "Sequences Required for Coordinate Induction of Adeno-Associated Virus p19 and p40 Promoters by Rep Protein," <i>J. Virol.</i> <u>65</u> (6):2936-2945 (1991)
	AS-1	O'Gorman et al., "Recombinase-mediated Gene Activation and Site-specific Integration in Mammalian Cells," <i>Science</i> <u>251</u> :1351-1355 (1991)
	AT-1	Ogasawara et al., "The Use of Heterologous Promoters for Adeno-Associated Virus (AAV) Protein Expression in AAV Vector Production," <i>Microbiol. Immunol.</i> <u>42</u> (3):177-185 (1998)

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	AU-1	Samulski et al., "Helper-free Stocks of Recombinant Adeno-associated Viruses: Normal Integration Does Not Require Viral Gene Expression," <i>J. Virol.</i> <u>63</u> (9):3822-3828 (1989)
	AV-1	Schlake and Bode, "Use of Mutated FLP Recognition Target (FRT) Site for the Exchange of Expression Cassettes at Defined Chromosomal Loci," <i>Biochemistry</i> <u>33</u> (43):12746-12751 (1994)
	AW-1	Vincent et al., "Analysis of Recombinant Adeno-Associated Virus Packaging and Requirements for rep and cap Gene Products," <i>Journal of Virology</i> <u>71</u> (3):1897-1905 (1997)

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